

	<u>Carry Forward</u>	<u>FY 2019</u>
Revenue Sources		
General Obligation Bonds	13,508,331	8,790,000
Total Revenues	<u>13,508,331</u>	<u>8,790,000</u>
Expenditure Types		
Engineering - Architecture	500,000	900,000
Contract Construction	1,335,861	0
Land Acquisition	500,000	0
Other Cost	11,172,470	7,890,000
Total Expenditures	<u>13,508,331</u>	<u>8,790,000</u>



	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	13,508,331	8,790,000	6,039,000	12,651,500	20,880,500	10,495,500	72,364,831
Total Revenues	13,508,331	8,790,000	6,039,000	12,651,500	20,880,500	10,495,500	72,364,831
Expenditure Types							
Engineering - Architecture	500,000	900,000	1,100,000	300,000	0	0	2,800,000
Contract Construction	1,335,861	0	0	1,200,000	7,400,000	3,600,000	13,535,861
Land Acquisition	500,000	0	0	0	2,000,000	0	2,500,000
Other Cost	11,172,470	7,890,000	4,939,000	11,151,500	11,480,500	6,895,500	53,528,970
Total Expenditures	13,508,331	8,790,000	6,039,000	12,651,500	20,880,500	10,495,500	72,364,831

CIP SUMMARY BY PROJECT

MATA

Reference Number	Project Number	Project Name	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
1	GA03007	MATA-Bus Replacement	1,232,084	1,360,000	2,360,000	4,920,000	6,200,000	6,200,000	22,272,084
2	GA03022	MATA-Adv Public Transp System	4,268,420	5,590,000	740,000	600,000	200,000	200,000	11,598,420
3	GA03025	Bus Facility Improvements	822,450	36,500	302,000	192,000	167,000	172,000	1,691,950
4	GA03026	Rail Vehicles	3,325,964	660,000	1,350,000	720,000	0	0	6,055,964
5	GA03011	MATA-Paratransit Bus	578,484	114,000	25,000	181,000	65,000	175,000	1,138,484
6	GA03001	MATA-Service Vehicles	74,094	67,500	52,500	52,500	52,500	52,500	351,594
7	GA03024	Rail Facility Improvements	844,781	62,000	109,500	86,000	96,000	96,000	1,294,281
8	GA03023	MATA-Operations/Maint Facility	2,026,193	600,000	800,000	1,200,000	9,400,000	3,600,000	17,626,193
9	GA03028	Midtown Connector Rapid Trans	0	300,000	300,000	4,700,000	4,700,000	0	10,000,000
10	GA03027	Central Station Project	335,861	0	0	0	0	0	335,861
Total			13,508,331	8,790,000	6,039,000	12,651,500	20,880,500	10,495,500	72,364,831



Project Name MATA-Bus Replacement
Project Number GA03007
Reference Number 1

Project Description / Justification:

This project provides funding for the purchase of buses over the next five years to replace buses that have reached the end of their useful service life. MATA plans to replace a large number of vehicles using a higher percentage of local funding to bring the fleet to a state of good repair. Discretionary grant funding requires a minimum of 20% local match. A 40% local match has been programmed for the next 5-year period to be more competitive with federal discretionary grants.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	1,232,084	1,360,000
Total Revenues	1,232,084	1,360,000
Expenditure Types		
Other Cost	1,232,084	1,360,000
Total Expenditures	1,232,084	1,360,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	1,232,084	1,360,000	2,360,000	4,920,000	6,200,000	6,200,000	22,272,084
Total Revenues	1,232,084	1,360,000	2,360,000	4,920,000	6,200,000	6,200,000	22,272,084
Expenditure Types							
Other Cost	1,232,084	1,360,000	2,360,000	4,920,000	6,200,000	6,200,000	22,272,084
Total Expenditures	1,232,084	1,360,000	2,360,000	4,920,000	6,200,000	6,200,000	22,272,084

Project Name MATA-Adv Public Transp System
Project Number GA03022
Reference Number 2

Project Description / Justification:

This project provides continuing enhancements and upgrades to the APTS/ITS system on an annual basis. Enhancements and upgrades to the existing ITS system will include complementary elements such as fare collection/distribution equipment, dispatch, GMMS, HRTS software, traffic signal priority equipment, and various other accounting management systems. This project also includes complete replacement of the fareboxes on the entire revenue vehicle fleet.

Operating Budget Impact:

None

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	4,268,420	5,590,000
Total Revenues	4,268,420	5,590,000
Expenditure Types		
Other Cost	4,268,420	5,590,000
Total Expenditures	4,268,420	5,590,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	4,268,420	5,590,000	740,000	600,000	200,000	200,000	11,598,420
Total Revenues	4,268,420	5,590,000	740,000	600,000	200,000	200,000	11,598,420
Expenditure Types							
Other Cost	4,268,420	5,590,000	740,000	600,000	200,000	200,000	11,598,420
Total Expenditures	4,268,420	5,590,000	740,000	600,000	200,000	200,000	11,598,420

Project Name Bus Facility Improvements
Project Number GA03025
Reference Number 3

Project Description / Justification:

This project provides funding for periodic improvements of certain portions of MATA's buildings and grounds which is necessary to keep MATA's operations, maintenance and administrative facilities functioning in an effective manner. Projects include HVAC improvements, security systems, painting and paving.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	822,450	36,500
Total Revenues	822,450	36,500
Expenditure Types		
Other Cost	822,450	36,500
Total Expenditures	822,450	36,500

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	822,450	36,500	302,000	192,000	167,000	172,000	1,691,950
Total Revenues	822,450	36,500	302,000	192,000	167,000	172,000	1,691,950
Expenditure Types							
Other Cost	822,450	36,500	302,000	192,000	167,000	172,000	1,691,950
Total Expenditures	822,450	36,500	302,000	192,000	167,000	172,000	1,691,950

CIP 2019 DETAIL BY PROJECT

MATA

Project Name Rail Vehicles
Project Number GA03026
Reference Number 4

Project Description / Justification:

This project provides funding for MATA's plans to purchase and/or rehabilitate existing rail vehicles to return them to a state of good repair that meets FTA safety standards.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	3,325,964	660,000
Total Revenues	3,325,964	660,000
Expenditure Types		
Other Cost	3,325,964	660,000
Total Expenditures	3,325,964	660,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	3,325,964	660,000	1,350,000	720,000	0	0	6,055,964
Total Revenues	3,325,964	660,000	1,350,000	720,000	0	0	6,055,964
Expenditure Types							
Other Cost	3,325,964	660,000	1,350,000	720,000	0	0	6,055,964
Total Expenditures	3,325,964	660,000	1,350,000	720,000	0	0	6,055,964



Project Name MATA-Paratransit Bus
Project Number GA03011
Reference Number 5

Project Description / Justification:

This project provides funding for the purchase of paratransit vehicles over the next five years to replace vehicles that have reached the end of their useful service life. This project will allow MATA to provide efficient service to persons with disabilities in the Memphis area. MATA is making an effort to incorporate smaller vehicles and alternative fuel vehicles into the fleet and may choose to purchase a smaller or larger number of vehicles with the funds provided for this project. This level of funding will allow MATA to replace approximately 26 vehicles over the five year CIP period.

Operating Budget Impact:

New buses reduce operating costs since they replace buses that have met their useful service life and had high maintenance costs. The new buses have a one-year warranty on all parts and additional years for major components.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	578,484	114,000
Total Revenues	578,484	114,000
Expenditure Types		
Other Cost	578,484	114,000
Total Expenditures	578,484	114,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	578,484	114,000	25,000	181,000	65,000	175,000	1,138,484
Total Revenues	578,484	114,000	25,000	181,000	65,000	175,000	1,138,484
Expenditure Types							
Other Cost	578,484	114,000	25,000	181,000	65,000	175,000	1,138,484
Total Expenditures	578,484	114,000	25,000	181,000	65,000	175,000	1,138,484

CIP 2019 DETAIL BY PROJECT

MATA

Project Name MATA-Service Vehicles
Project Number GA03001
Reference Number 6

Project Description / Justification:

This project will provide funding for the purchase of service vehicles to replace service vehicles that have reached the end of their useful service life.

Operating Budget Impact:

None

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	74,094	67,500
Total Revenues	74,094	67,500
Expenditure Types		
Other Cost	74,094	67,500
Total Expenditures	74,094	67,500

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	74,094	67,500	52,500	52,500	52,500	52,500	351,594
Total Revenues	74,094	67,500	52,500	52,500	52,500	52,500	351,594
Expenditure Types							
Other Cost	74,094	67,500	52,500	52,500	52,500	52,500	351,594
Total Expenditures	74,094	67,500	52,500	52,500	52,500	52,500	351,594



Project Name Rail Facility Improvements
Project Number GA03024
Reference Number 7

Project Description / Justification:

This project provides funding for rehabilitation, repair, upgrade or replacement of major elements of the downtown rail trolley system. This includes investments in the track, stations, vehicles and other infrastructure such as electrical equipment, trolleys, catenary wires, the operations and maintenance facility and elastomeric grout.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	844,781	62,000
Total Revenues	844,781	62,000
Expenditure Types		
Other Cost	844,781	62,000
Total Expenditures	844,781	62,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	844,781	62,000	109,500	86,000	96,000	96,000	1,294,281
Total Revenues	844,781	62,000	109,500	86,000	96,000	96,000	1,294,281
Expenditure Types							
Other Cost	844,781	62,000	109,500	86,000	96,000	96,000	1,294,281
Total Expenditures	844,781	62,000	109,500	86,000	96,000	96,000	1,294,281

Project Name MATA-Operations/Maint Facility
Project Number GA03023
Reference Number 8

Project Description / Justification:

This project provides funding for replacement of the existing MATA Bus Operations & Maintenance facility and administrative offices at a new location. The existing location on Levee Road has serious surface and subsurface issues associated with continuing subsidence. Problems are worsening. A feasibility study has determined that the site is not viable in the long term and another site is needed.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	2,026,193	600,000
Total Revenues	2,026,193	600,000
Expenditure Types		
Engineering - Architecture	500,000	600,000
Contract Construction	1,000,000	0
Land Acquisition	500,000	0
Other Costs	26,193	0
Total Expenditures	2,026,193	600,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	2,026,193	600,000	800,000	1,200,000	9,400,000	3,600,000	17,626,193
Total Revenues	2,026,193	600,000	800,000	1,200,000	9,400,000	3,600,000	17,626,193
Expenditure Types							
Engineering - Architecture	500,000	600,000	800,000	0	0	0	1,900,000
Contract Construction	1,000,000	0	0	1,200,000	7,400,000	3,600,000	13,200,000
Furniture, Fixtures & Equipment	0	0	0	0	2,000,000	0	2,000,000
Land Acquisition	500,00	0	0	0	0	0	500,000
Other Costs	26,193	0	0	0	0	0	26,193
Total Expenditures	2,026,193	600,000	800,000	1,200,000	9,400,000	3,600,000	17,626,193



Project Name Midtown Connector Rapid Trans
Project Number GA03028
Reference Number 9

Project Description / Justification:

This project will fund the Bus Rapid Transit (BRT) service. The successful implementation of BRT will connect frequently served places to areas primed for growth and density, identified in the City of Memphis 3.0 comprehensive plan. The key project components will connect downtown Memphis, Midtown Memphis, Southwest Community College, Methodist University Hospital, Overton Square, Benjamin Hooks Central Library, and the University of Memphis.

Operating Budget Impact:
 None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	0	300,000
Total Revenues	0	300,000
Expenditure Types		
Engineering - Architecture	0	300,000
Other Cost	0	0
Total Expenditures	0	300,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	0	300,000	300,000	4,700,000	4,700,000	0	10,000,000
Total Revenues	0	300,000	300,000	4,700,000	4,700,000	0	10,000,000
Expenditure Types							
Engineering - Architecture	0	300,000	300,000	0	0	0	600,000
Other Cost	0	0	0	4,700,000	4,700,000	0	9,400,000
Total Expenditures	0	300,000	300,000	4,700,000	4,700,000	0	10,000,000



CIP 2019 DETAIL BY PROJECT

MATA

Project Name Central Station Project

Project Number GA03027

Reference Number 10

Project Description / Justification:

This project will provide funding for the MATA new central station project.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	335,861	0	0	0	0	0	335,861
Total Revenues	335,861	0	0	0	0	0	335,861
Expenditure Types							
Construction	335,861	0	0	0	0	0	335,861
Total Expenditures	335,861	0	0	0	0	0	335,861



